

13. ~~(Twice Amended) A method of providing a heads-up display comprising the steps of:~~

(a) providing a system for directing a heads-up display onto the vehicle windshield;

(b) directing a heads-up display onto the [vehicle] windshield of a moving vehicle; and

(c) arranging [modifying one of said windshield and said] the heads-up display to be in [provide greater] contrast to an environmental image approaching the vehicle [between said heads-up display and an image beyond said windshield wherein] by surface treating a portion of the [said] windshield [is surface treated,] and [further comprising] directing light onto the [said] surface treated portion to provide a back glow, whereby [and said] the ~~heads-up display is~~ [being] directed onto the back glow [said portion].

Please cancel claim ~~16~~ without prejudice and add claim 17 as follows:

~~17. The vehicle heads-up display system of claim 9, wherein the surface treated area further includes a roughed portion of the windshield.~~

Remarks

In the Office Action dated June 2, 2000, Examiner has rejected claims 5-9, 12, 13, and 16 under 35 U.S.C. § 102(b) as being anticipated by Roberts (U.S. Patent 5,005,009).

Applicant respectfully requests that, in view of the amendments above and the following remarks, the application is in condition for allowance which allowance is respectfully requested.

Applicant has amended claims 5, 9, 12, and 13 and added dependent claim 17 to more particularly point out and distinctly claim what Applicant regards as her invention.

Regarding the rejection of claim 5, Examiner, in paragraph 7 of the Office Action, submits claim 5 is anticipated by Roberts, whereby Roberts teaches capturing the image

of an environment approaching the vehicle (column 6, lines 8-15). Roberts does not teach “an optical detector for capturing the image of the environment approaching the vehicle and a control coupled to the optical detector for controlling the contrast of the heads-up display in response to the environmental image approaching the moving vehicle” as now claimed by Applicant in claim 5. Rather, Roberts ignores the environmental character of the approaching image and merely teaches substituting a camera for the eyes of a vehicle operator, such that the camera may be used to view the heads up display located on the windshield. Simply stated, the camera taught by Roberts does not teach “controlling the contrast of the heads-up display in response to” the image captured by the camera. Applicant respectfully submits Roberts fails to particularly teach each element of Applicants claim 5, and therefore Applicant respectfully requests reconsideration of claim 5, as amended above.

Regarding the rejections to claims 6-8, that are dependent from claim 5, Applicant respectfully requests reconsideration of these claims and submits these claims are allowable for the same reasons that claim 5 is allowable.

Regarding the rejection of claim 12, Applicant has amended claim 12 to incorporate the limitations of the system claim 5 as a method claim 12. Therefore, Applicant respectfully requests reconsideration of claim 12 and submits this claim is allowable for the same reasons that claim 5 is allowable.

Regarding the rejection of claim 9, Examiner, in paragraph 7 of the Office Action, submits that Roberts teaches a light claimed by Applicant (column 5, lines 8-25) and that the relocation of the well-known light is normally not directed toward patentable subject matter. But Roberts does not disclose “an arrangement for controlling the contrast of the heads-up display to the environmental image approaching the moving vehicle wherein an area on the windshield is provided with a surface treatment, and wherein the system further comprises a light source adjacent the surface treated area for directing a light onto the surface treated area to provide a glow and said heads-up display being directed onto said surface treated area” as now claimed by Applicant in claim 9. Rather, Roberts merely teaches a light used to augment, supplement or enhance the intensity of the display upon to the windshield. Applicant respectfully submits

Roberts fails to particularly teach each element of Applicants claim 9, and therefore Applicant respectfully requests reconsideration of claim 9, as amended above.

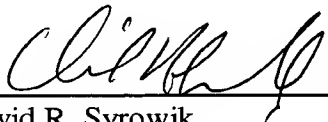
Regarding the rejection of claim 13, Applicant has amended claim 13 to incorporate the limitations of the system claim 9 as a method claim 13. Therefore, Applicant respectfully requests reconsideration of claim 13 and submits this claim is allowable for the same reasons that claim 9 is allowable.

Regarding the rejection of claim 16, Applicant has canceled independent claim 16 and added dependent claim 17 to incorporate the limitations of claim 16. As such, claim 17 is dependent to claim 16, therefore Applicant respectfully requests allowance of claim 17 for the same reasons that claim 9 is allowable.

From the foregoing, Applicant believes that the Office Action of June 2, 2000 has been fully responded to. Consequently, in view of the above amendments and remarks, and in the absence of better art, Applicant respectfully submits the application is in condition for allowance which allowance is respectfully requested. Applicant also believes no fees are due in connection with this amendment. However, the Commissioner is authorized to charge any deficiency to Deposit Account No. 02-3978.

Respectfully submitted,

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